How do you get the current url in Nextjs?

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There are a couple ways to get the current url depending on if you need it in the browser or when you're on the server.

Get the URL on the client side with a hook

You can get everything you need with the `useRouter` hook.

Import it like: `import { useRouter } from 'next/router'`, then call it in your components render function, `const router = useRouter()`. You can now use the properties on router.

Let's take a look at an example based on the very page you're looking at right now!

Assuming the url of the page is `/question/how-do-you-get-the-current-url-in-nextjs/`, let's take a look at two common properties `asPath` and `pathname`.

```
import { useRouter } from 'next/router'

function QuestionPage() {
  const {
    asPath,      // the value: "/question/how-do-you-get-the-current-url-in-nextjs/"
    pathname,    // the value: "/question/[slug]"
  } = useRouter();

  return <h1>The Page</h1>
}
```

As you can see, `router.asPath` is the full path of the page. The pathname for this page, because it uses dynamic routing, contains the path parameter `slug`. If we wanted just the value of the slug, we can access it from `router.query.slug`.

Get the url on the server

If you need to get the URL when doing SSR i.e. `getServerSideProps`, you have a couple options. You could access it on the `req` that is passed in like `req.url`. This will give us the path just like before. An alternative is to use `query`, this object will contain query strings and path params. Finally, you'll see a `resolvedUrl` prop too. This is the url without the `_next/data` prefix for client transitions.

```
export async function getServerSideProps({ req, query, resolvedUrl }) {
  console.log(req, query, resolvedUrl)
  return { props: {} }
}
```

Take a look at the Next.js docs for getServerSideProps for all the available properties on context.

Static site generation and the url

If you're using SSG on your Next.js site, i.e. using `getStaticProps`, then you'll have access to `params` which is an object containing the parameters defined by the path as well as `useRouter` like before.

So the following on the question page would log `{ slug: 'how-do-you-get-the-current-url-in-nextjs' }` to the console when building the page :

```
export async function getStaticProps({ params }) {
  console.log(params)
  return { props: {} }
}
```

These are the most common properties and techniques for getting the URL in Next.js. If you're working with internationalisation, you can also access `locale` to determine which locale is active.